

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of

Yukihiko MOGI et al.

Application No. 09/874,061

Filed: June 6, 2001

For: FIR FILTER AND SETTING METHOD
OF COEFFICIENT THEREOF

Confirmation No. 2649

Group Art Unit: 2124

Examiner: David H. Malzahn

INFORMATION DISCLOSURE STATEMENTCommissioner for Patents
Washington, D.C. 20231

Sir:

The Applicant, through its representatives and attorneys, hereby bring to the attention of the examiner the two documents cited on the accompanying Form PTO-1449. Copies of each are provided, along with a copy of the European search report of November 18, 2004 and its Annex.

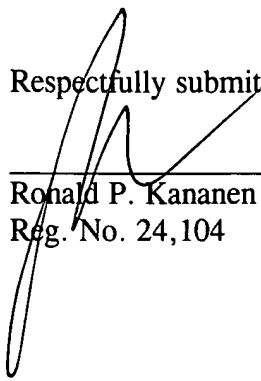
This will certify that each item of information contained in this information disclosure statement (IDS was cited in a document issued in connection with the prosecution of a corresponding foreign application. Specifically, these two documents were noted in the ESR mentioned above, not more than three months prior to submission of these documents with this IDS. While an English language equivalent of the JP document is not available, according to the Annex, a copy of its English language abstract is included.

Please take these additional documents into account in the prosecution of this application and make their consideration of record.

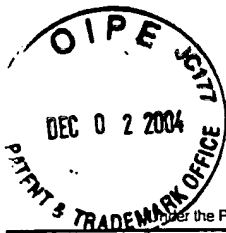
Dated: December 2, 2004

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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/874,061
				Filing Date	June 6, 2001
				First Named Inventor	Yukihiko Mogi
				Art Unit	2124
				Examiner Name	David H. Malzahn
Sheet	1	of	1	Attorney Docket Number	SON-2117

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	JP 5-160675	06-25-1993	Sony Corp.		<input checked="" type="checkbox"/>
	BB					<input checked="" type="checkbox"/>

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	JOHN W. ADAMS et al, "A New Approach to FIR Digital Filters with Fewer Multipliers and Reduced Sensitivity", IEEE Transactions on Computer Aided Design of Integrated Circuits and Systems, IEEE. New York, US vol. CAS-30, no. 5, May 1983 (1983-05), pages 277-283, XP0080377549 ISSN: 0278-0070	

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Examiner Signature		Date Considered	
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